

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masaru Takayama Confirmation No.: 9621  
Serial No. : 10/816,122  
Filed : April 1, 2004  
TC/A.U. : 3682  
Examiner : W.C. Joyce

Docket No. : 04-248  
Customer No. : 34704

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

ELECTION

Dear Sir:

In response to U.S. Patent and Trademark Office Action dated May 1, 2007, having a shortened statutory period for response set to expire June 1, 2007, please amend the above-identified application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on Page 4 of this paper.

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (original) A resin gear comprising:

    a rim having teeth on an outer periphery thereof;

    a hub for receiving therein a driving shaft, one end portion of the hub having a key receiving portion for engaging a key of the driving shaft; and

    a web extending in radial directions to connect said rim to said hub,

    wherein said key receiving portion has a side wall for preventing relative rotation of the key to the hub, and a bottom wall for allowing the key and the hub from being positioned in directions parallel to the driving shaft, and

    a portion of said web surrounding the hub and key receiving portion is arranged so as to be shifted from the bottom wall of the key receiving portion toward a contact portion in which the key contacts the side wall of the key receiving portion.

2. (original) A resin gear as set forth in claim 1, wherein said contact portion is arranged between a plane, which includes one surface of said portion of said web, and a plane which includes the other surface of said portion of said web.

3. (original) A resin gear as set forth in claim 1, wherein said contact portion is substantially arranged on a plane which includes the center of said portion of said web in thickness directions and which is parallel to said portion of said web.

4. (original) A resin gear comprising:

a rim having teeth on an outer periphery thereof;

a hub for receiving therein a driving shaft, one end portion of the hub having a key receiving portion for engaging a key of the driving shaft; and

a web extending in radial directions to connect said rim to said hub,

wherein said key receiving portion has a side wall for preventing relative rotation of the key to the hub, and

a contact portion, in which the key contacts the side wall of the key receiving portion, is arranged between a plane, which includes one surface of a portion of said web surrounding the hub and key receiving portion, and a plane which includes the other surface of said portion of said web.

5-8 (canceled).

**REMARKS/ARGUMENTS**

Applicant hereby elects the invention of Group I, claims 1-4 without traverse. Applicant by the instant amendment has cancelled claims 5-8 without prejudice and reserves the right to file a divisional application on the subject matter of claims 5-8.

Applicant also hereby elects the species of Group I, Figures 1-3 on which claims 1-4 are readable.

An early action on the merits is respectfully requested.

If any fees are required in connection with this case, it is respectfully requested that they be charged to Deposit Account No. 02-0184.

Respectfully submitted,

Masaru Takayama

By 

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